



Performance



Accessibility



Best Practices



SEO



PWA



# Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49      50–89      90–100



## METRICS

Expand view

First Contentful Paint

1.3 s

Time to Interactive

1.3 s

Speed Index

1.5 s

Total Blocking Time

0 ms

Largest Contentful Paint

1.8 s

Cumulative Layout Shift

0.055

[View Original Trace](#)

 [View Treemap](#)



Show audits relevant to: All [FCP](#) [TBT](#) [LCP](#) [CLS](#)

## OPPORTUNITIES

Opportunity

Estimated Savings

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

- ▲

Image elements do not have explicit [width](#) and [height](#)

▼
- Avoid chaining critical requests — 9 chains found

▼
- Keep request counts low and transfer sizes small — 15 requests • 125 KiB

▼
- Largest Contentful Paint element — 1 element found

▼
- Avoid large layout shifts — 4 elements found

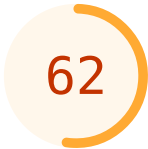
▼
- Avoid long main-thread tasks — 2 long tasks found

▼

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (33)

Show



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

NAMES AND LABELS

- ▲

Image elements do not have [\[alt\]](#) attributes

▼
- ▲

Form elements do not have associated labels

▼
- ▲

Links do not have a discernible name

▼

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

CONTRAST

▲ Background and foreground colors do not have a sufficient contrast ratio.

▼

These are opportunities to improve the legibility of your content.

INTERNATIONALIZATION AND LOCALIZATION

▲ <html> element does not have a valid value for its [lang] attribute.

▼

These are opportunities to improve the interpretation of your content by users in different locales.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (9)

Show

NOT APPLICABLE (30)

Show



Best Practices

GENERAL

▲ Browser errors were logged to the console

▼

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks

▼

PASSED AUDITS (12)

Show

NOT APPLICABLE (2)

Show



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more.](#)

CONTENT BEST PRACTICES

- ▲

Document does not have a meta description Description text is empty.

▼
- ▲

Image elements do not have `[alt]` attributes

▼

Format your HTML in a way that enables crawlers to better understand your app’s content.

CRAWLING AND INDEXING

- ▲

Links are not crawlable

▼

To appear in search results, crawlers need access to your app.

MOBILE FRIENDLY

- Tap targets are not sized appropriately — 78% appropriately sized tap targets

▼

Make sure your pages are mobile friendly so users don’t have to pinch or zoom in order to read the content pages. [Learn more.](#)

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (8)

Show

NOT APPLICABLE (2)


Show







These checks validate the aspects of a Progressive Web App. [Learn more](#).


INSTALLABLE

 Web app manifest or service worker do not meet the installability requirements — 1 reason

PWA OPTIMIZED


 Does not register a service worker that controls page and `start_url`


 Is not configured for a custom splash screen Failures: No manifest was fetched.

 Does not set a theme color for the address bar.  
Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

Content is sized correctly for the viewport

Has a `<meta name="viewport">` tag with `width` or `initial-scale`


 Does not provide a valid `apple-touch-icon`


 Manifest doesn't have a maskable icon No manifest was fetched


ADDITIONAL ITEMS TO MANUALLY CHECK (3)


Show


These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.


 Captured at Oct 24, 2022, 9:42 PM GMT+1

 Emulated Moto G4 with Lighthouse 9.6.2

 Single page load

 Initial page load

 Slow 4G throttling

 Using Chromium 106.0.0.0 with devtools